

Title (en)

Diagnosis tool for connection to a vehicle diagnosis port

Title (de)

Diagnosetool zum Anschluss an eine Fahrzeug-Diagnosebuchse

Title (fr)

Outil diagnostique pour la connexion sur une douille de diagnostic d'un véhicule automobile

Publication

**EP 2605230 A3 20180110 (DE)**

Application

**EP 12196278 A 20121210**

Priority

AT 18192011 A 20111212

Abstract (en)

[origin: EP2605230A2] The tool has a universal transceiver (USTn) connected with a pin of a diagnosis plug (2) through a signal line (15), where the tool is realized as a communication interface. The transceiver comprises a configurable driver block (11) for adjusting an electrical high level and/or an electrical low level of the signal line. The transceiver comprises a configurable load block (12) for adjusting electrical resistance between the signal line and the reference voltage and/or between the signal line and the ground.

IPC 8 full level

**G08C 19/00** (2006.01); **G01M 17/00** (2006.01); **G07C 5/08** (2006.01)

CPC (source: EP)

**G01M 17/00** (2013.01); **G07C 5/008** (2013.01); **G07C 5/0808** (2013.01); **G07C 2205/02** (2013.01)

Citation (search report)

- [XY] WO 2009143204 A2 20091126 - SPX CORP [US], et al
- [Y] US 6526340 B1 20030225 - REUL DAVID A [US], et al

Cited by

CN112051463A; CN113157617A; CN113034730A; CN104850112A; CN112838973A; AU2015266362B2; US10489990B2; WO2015180885A1; WO2023028633A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2605230 A2 20130619; EP 2605230 A3 20180110; EP 2605230 B1 20200219; AT 510379 A2 20120315; AT 510379 A3 20120615; AT 510379 B1 20120915; ES 2779426 T3 20200817**

DOCDB simple family (application)

**EP 12196278 A 20121210; AT 18192011 A 20111212; ES 12196278 T 20121210**